

ATTACHMENT A

**Proposed Amendments
to the
Water Quality Control Plan – Los Angeles Region
for the
Ballona Creek Trash TMDL**

Proposed for adoption by the California Regional Water Quality Control Board,
Los Angeles Region on ~~April 26~~ September 13, 2001.

Amendments:

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Chapter 3. Water Quality Objectives

Regional Objectives for Inland Surface Waters

Floating Material

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A ~~fourth-fifth~~ paragraph will be added under Floating Material referencing specific guidelines for Ballona Creek. Additional narrative to read: "See additional regulatory guidelines described under the Ballona Creek Trash Total Maximum Daily Load (Chapter 7)."

Solid, Suspended, or Settleable Materials

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A ~~fourth-fifth~~ paragraph will be added under Solid, Suspended, or Settleable Materials referencing specific guidelines for the Ballona Creek. Additional narrative to read: "See additional regulatory guidelines described under the Ballona Creek Trash Total Maximum Daily Load (Chapter 7)."

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Chapter 7. Total Maximum Daily Loads (TMDLs) Summaries Ballona Creek Trash TMDL*

This TMDL was adopted by:

The Regional Water Quality Control Board on [Insert Date].

The State Water Resources Control Board on [Insert Date].

The Office of Administrative Law on [Insert Date].

The U.S. Environmental Protection Agency on [Insert Date].

The following table summarizes the key elements of this TMDL.

Table 7-23.1 Ballona Creek: Trash TMDL Elements

Element	Derivation of Numbers
<i>Problem Statement</i>	Trash in Ballona Creek is causing impairment of beneficial uses. The following designated beneficial uses are impacted by trash: water contact recreation (REC1); non-contact water recreation (REC2); warm freshwater habitat (WARM); wildlife habitat (WILD); estuarine habitat (EST); marine habitat (MAR); rare and threatened or endangered species (RARE); migration of aquatic organisms (MIGR); spawning, reproduction and early development of fish (SPWN); commercial and sport fishing (COMM); shellfish harvesting (SHELL); wetland habitat (WET); and cold freshwater habitat (COLD).
<i>Numeric Target</i> <i>(interpretation of the narrative water quality objective, used to calculate the load allocations)</i>	Zero trash in the river.
<i>Source Analysis</i>	Stormwater discharge is the major source of trash in the river.
<i>Loading Capacity</i>	Zero.
<i>Waste Load, Allocations</i>	Phased reduction for a period of 10 years, from existing baseline load to zero <u>(0) or 5% of the baseline load allocation from the storm drain system and in-stream removal of effectively 100% of the trash before the estuary.</u>
<i>Implementation</i>	This TMDL will be implemented through stormwater permits and via the authority vested in the Executive Officer via <u>by section 13267 of the Porter-Cologne Water Quality Control Act: Water Code section 13000 et seq.</u>
<i>Margin of Safety</i>	“Zero discharge” is a conservative standard which contains an implicit margin of safety.
<i>Seasonal Variations and Critical Conditions</i>	Discharge of trash from the storm drain occurs primarily during or shortly after a rain event of greater than 0.25 inches.

*The complete administrative record for the TMDL is available for review upon request.

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Table 7-23.2 Ballona Creek Trash TMDL: Implementation Schedule.
(Default waste load allocations expressed as cubic feet of uncompressed trash and % reduction.)

Year	Baseline Monitoring/ Implementation	Waste Load Allocation	Compliance Point
1 10/1/01-- 9/30/02	Baseline Monitoring	No allocation specified. Trash will be reduced by levels collected during the baseline monitoring program.	Achieved through timely compliance with baseline monitoring program.
2 10/1/02-- 9/30/03	Baseline Monitoring	No allocation specified. Trash will be reduced by levels collected during the baseline monitoring program.	Achieved through timely compliance with baseline monitoring program.
3 10/1/03-- 9/30/04	Baseline Monitoring (optional)/ Implementation: Year 1	90% (9,985 for the Municipal permittees, 1,472 for Caltrans)	No compliance point (target of 90%)
4 10/1/04-- 9/30/05	Baseline Monitoring (optional)/ Implementation: Year 2	80% (8,875 for the Municipal permittees, 1,308 for Caltrans)	No compliance point (target of 80%)
5 10/1/05-- 9/30/06	Implementation: Year 3	70% (7,776 for the Municipal permittees; 1,146 for Caltrans)	Compliance is 80% of the baseline load calculated as a rolling 3-year annual average(AA) (8,875 for the Municipal permittees; 1,308 for Caltrans).
6 10/1/06-- 9/30/07	Implementation: Year 4	60% (6,656 for the Municipal permittees; 981 for Caltrans)	70% of the baseline load the baseline load calculated as a rolling 3-year <u>annual average AA</u> (7,776 for the Municipal permittees; 1,146 for Caltrans).
7 10/1/07-- 9/30/08	Implementation: Year 5 ¹	50% (5,547 for the Municipal permittees; 818 for Caltrans)	60% of the baseline load calculated as a rolling 3-year- <u>annual average AA</u> (6,656 for the Municipal permittees; 981 for Caltrans)
8 10/1/08-- 9/30/09	Implementation: Year 6	40% (4,438 for the Municipal permittees; 654 for Caltrans)	50% of the baseline load calculated as a rolling 3-year <u>annual average AA</u> (5,547 for the Municipal permittees; 818 for Caltrans).
9 10/1/09-- 9/30/10	Implementation: Year 7	30% (3,328 for the Municipal permittees; 491 for Caltrans)	40% of the baseline load calculated as a rolling 3-year <u>annual average AA</u> (4,438 for the Municipal permittees; 654 for Caltrans).
10 10/1/10-- 9/30/11	Implementation: Year 8	20% (2,218 for the Municipal permittees; 327 for Caltrans)	30% of the baseline load calculated as a rolling 3-year <u>annual average AA</u> (3,328 for the Municipal permittees; 491 for Caltrans).
11 10/1/11-- 9/30/12	Implementation: Year 9	10% (1,110 for the Municipal permittees; 164 for Caltrans)	20% of the baseline load calculated as a rolling 3-year <u>annual average AA</u> (2,220 for the Municipal permittees; 327 for Caltrans).
12 10/1/12-- 9/30/13	Implementation: Year 10	0 or 0 % of the baseline load <u>OR 5% of the baseline load (555 for the Municipal permittees; 82 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the estuary.</u>	10% of the baseline load <u>as determined</u> calculated as a rolling 3-year <u>annual average AA</u> (1,110 for the Municipal permittees; 164 for Caltrans) <u>OR 11.6% of the baseline load (1287 for the Municipal permittees; 190 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the estuary.</u>
13 10/1/13-- 9/30/14	Implementation: Year 11	0 or 0 % of the baseline load <u>OR 5% of the baseline load (555 for the Municipal permittees; 82 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the estuary.</u>	3.3 % of the baseline load <u>as determined</u> calculated as a rolling 3-year <u>annual average AA</u> (366 for the Municipal permittees, 54 for Caltrans)- <u>OR 6.7% of the baseline load (742 for the Municipal permittees; 110 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the estuary.</u>
14 10/1/14-- 9/30/15	Implementation: Year 12	0 or 0 % of the baseline load <u>OR 5% of the baseline load (555 for the Municipal permittees; 82 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the estuary.</u>	0 or 0 % of the baseline load <u>OR 5% of the baseline load (555 for the Municipal permittees; 82 for Caltrans) and in-stream removal of effectively 100% of the trash before reaching the estuary.</u>

¹ A review of the current target will be allowed once a reduction of 50% has been achieved and sustained.

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		effectively 100% of the trash before reaching the estuary.	removal of effectively 100% of the trash before reaching the estuary.
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Table 7-23.3. Ballona Creek Trash TMDL: Significant Dates.

30 days after receipt of the Executive Officer's request as authorized by Section 13267 of Porter-Cologne the Water Code annual average.	Submit baseline monitoring plan(s).
120 days after receipt of the Executive Officer's request as authorized by Section 13267 of Porter-Cologne the Water Code.	List of facilities that are outside of the permittee's jurisdiction but drain to a portion of the permittee's storm drain system, which discharges to Ballona Creek.
Within the first 2 years after approval of this basin plan amendment; to be extended to 4 years at the option of the permittees	Collection of baseline data.
72 hours after each rain event	Clean out of and measurement of trash retained.
Every 3 months during dry weather	Clean out of and measurement of trash retained.

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